



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8238

<b>SERIAL NUMBER</b> 10/615,159	<b>FILING OR 371(c) DATE</b> 07/07/2003 <b>RULE</b>	<b>CLASS</b> 438	<b>GROUP ART UNIT</b> 1763	<b>ATTORNEY DOCKET NO.</b>
<b>APPLICANTS</b> Coriolan I. Frum, Los Gatos, CA; Zhifeng Sui, Fremont, CA; Hongqing Shan, Cupertino, CA;				
<b>** CONTINUING DATA *****</b> <i>gpg 1-051</i>				
<b>** FOREIGN APPLICATIONS *****</b> <i>gpg 1-051</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 10/02/2003</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <i>gpg 1-051</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 22
				<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> APPLIED MATERIALS, INC. Patent Department, M/S 2061 P.O. Box 450A Santa Clara, CA 95052				
<b>TITLE</b> Interferometric endpoint detection in a substrate etching process				
<b>FILING FEE RECEIVED</b> 870	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees	
			<input type="checkbox"/> 1.16 Fees ( Filing )	
			<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )	
			<input type="checkbox"/> 1.18 Fees ( Issue )	
			<input type="checkbox"/> Other _____	
			<input type="checkbox"/> Credit	